Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 20 Sep 2020 until 23:59 on Monday 21 Sep 2020

Forecast Issued on Saturday 19 Sep 2020 at 15:31

Confidence: High confidence for dry and settled theme to continue over the next couple of days. Moderate for the timing of a change to much more unsettled conditions, sometime on Tuesday. Low confidence with regards to the details of rain and winds from late Tuesday onwards.

Headline for Sunday 20 Sep 2020: Early cloud breaking up to give another sunny and pleasantly warm day.

Mountain weather hazards on Sunday 20 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	<05%	<05%	00%	00%	00%	00%

Forecast for Sunday 20 Sep 2020

Weather: It will be a dry overnight period and although skies will be largely clear at first, cloud is likely to develop across many eastern hills later. Early cloud in many central and eastern parts of Snowdonia on Sunday morning but with plenty of sunshine from first thing in much of the west. The cloud further east will break up through the morning with all areas having a dry and increasingly sunny and warm day. Despite a strong easterly wind at height during the first part of the day, winds will be lighter than on Saturday and should continue to ease through the afternoon.

Chance of cloud free mountain/hill tops above 800m: 80%, but 60% eastern areas until 1000. Improving to almost certain by early afternoon. Extensive cloud is likely to cover terrain between around 400m and 600m in central and eastern parts of Snowdonia during the first part of the morning, however the highest summits are likely to poke out above this layer of cloud and into the sunshine. Western areas of Snowdonia will see a few ribbons and scraps of cloud around 500-600m until mid-morning. The cloud in the east will begin to break and disperse from mid-morning with almost all hill sides and summits becoming free of cloud by early afternoon.

Visibility: Generally very good visibilities allowing hills and landmarks in the far distance to be easily visible, although there may well be a slight haze a lower levels, especially during the morning. Locally very poor in hill cloud during the morning, with possible navigational difficulties on any unfamiliar stretches of featureless terrain.

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Forecast for Sunday 20 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/39 E	24/33 E	23/31 E	20/29 E	16/22 E	14/20 E	13/20 E	11/15 E	7/9 SE
600	22/35 E	20/32 E	19/29 E	17/27 E	13/19 E	11/18 E	11/18 E	10/14 E	6/8 SE
300	18/33 E	15/29 E	15/27 E	12/23 E	11/18 E	10/17 E	9/18 E	8/14 E	4/6 SE
Valley	17/32 E	15/28 E	14/26 E	12/22 SE	11/18 E	10/17 E	9/18 E	9/15 SE	5/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	8/3	8/3	10/6	11/8	12/9	11/8	10/8	10/8
600	11/7	11/7	11/7	12/9	14/11	15/12	14/11	12/10	11/10
300	12/9	12/9	12/9	14/12	16/14	17/15	15/14	14/12	12/12
Valley	13/10	13/10	12/10	15/12	17/15	18/16	16/14	14/13	14/13
Freezing Level*	2400m	2400m	2500m	2600m	2600m	2500m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds remain likely during the early hours and into Sunday morning, especially west of major ridges and through cols aligned east-west. Gusts may locally exceed those highlighted in the table above, before winds ease through the afternoon. Sunshine will give moderate to high levels of UV on higher slopes and pose a risk of sun burn.

Forecast for Monday 21 Sep 2020

Weather: Clear skies through the early hours with some valley fog forming, especially in eastern areas. This fog may locally linger until late in the morning, but otherwise, Monday will be another dry and sunny day with blue skies for the vast majority and just a little fair weather cloud possibly developing above the summits during the afternoon. Remaining dry and mostly clear through the evening.

Maximum wind: Southwest 10-15mph.

Chance of cloud free mountain/hill tops above 800m: 80% rising to become almost certain by late morning. Fog patches are possible in some central and eastern valleys to begin the day, and this may briefly lift into ribbons of cloud on hillsides below 400m. It will then dissipate leaving all areas cloud free before some small fair weather clouds form above the summits during the afternoon.

Visibility: Locally very poor in mist and fog patches during the morning, with possible navigational difficulties in some valleys. Otherwise, generally very good visibilities allowing hills and landmarks in the far distance to be easily visible. A slight haze at lower levels may continue through the afternoon.

Temperature: **Valleys:** Plus 4 Celsius, rising to plus 21 Celsius.
At 800m: Plus 9 Celsius rising to plus 15 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1531 on Sat 19 Sep 2020

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